

CURRICULUM VITAE

Dr. PREETY CHOUDHARY

DETAILS

3/193, Sainik niwas, Gomti Nagar,
Lucknow.

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CAREER OBJECTIVE

To pursue an intellectual and challenging career, want to work with an organization where I can utilize my skills and make best use of my knowledge.

COMPUTER PROFICIENCY

- SciFinder and Endnote, Graph Pad Prism
- Familiar with Microsoft-Word, Excel, PowerPoint.

FIELD OF INTEREST

- Academic
- Research and Development

SKILLS

- Nanoparticles, Liposome preparation
- Gel Electrophoresis
- Cloning
- Protein expression and purification
- Cell culture
- Animal handling
- PCR, RT-PCR,
- Western Blotting, SDS PAGE
- Zymography

EDUCATIONAL QUALIFICATION

- Currently, I am working in Goel Institute of Pharmaceutical Sciences as Associate Professor in Lucknow.
- Ph.D from Council of Scientific and Industrial Research, Indian Institute of Chemical Biology (CSIR-IICB), Kolkata, in year 2016-2022 in Biochemistry department.
- The title of my thesis is "Studies on the Involvement of Matrix Metalloproteinases in Stress-Induced Gastric Inflammation: Role of Antioxidants".
- Master of Science (Pharm) in Pharmacoinformatics from NIPER Kolkata, in year 2014-2016 with CGPA 9.32 on 10 point scale
- Qualified GPAT with AIR 474 in year 2014
- B.Pharm from Goel Institute of Pharmacy and Sciences, Lucknow, UPTU, in year 2010-2014 with 74.35%.
- Intermediate from Rasphill Academy Adil Nagar, Lucknow, CBSE Board with 65.83% in 2010.
- High school from ST. George School, MANIPUR Board with 61.7 % in 2007

PUBLICATIONS AND BOOK CHAPTERS

- Choudhary P, Roy T, Chatterjee A, Mishra VK, Pant S, Swarnakar S. Melatonin rescues swim stress induced gastric ulceration by inhibiting matrix metalloproteinase-3 via down-regulation of inflammatory signaling cascade. Life Sci. 2022 May. **IF-6.780**
- Choudhary P, Biswas S, Kandath N, Tayde D, Chatterjee A, Chattopadhyay S, Das A, Swarnakar S, Pramanik SK. Graphene quantum dots alleviate ROS-mediated gastric damage. iScience. 2022. **IF-6.10**
- Pramanik SK, Pal U, Choudhary P, Singh H, Reiter RJ, Ethirajan A, Swarnakar S, Das A. Stimuli-Responsive Nanocapsules for the Spatiotemporal Release of Melatonin: Protection against Gastric Inflammation. ACS Appl Bio Mater. 2019 Dec. **IF-4.7**
- Choudhary P, Mishra VK, Swarnakar S. Zymography and Reverse Zymography for Testing Proteases and Their Inhibitors. Methods Mol Biol. 2022;2413:107-120. **IF-1.13**
- Chatterjee K, Jana S, Choudhary P, Swarnakar S. Triumph and tumult of matrix metalloproteinases and their crosstalk with eicosanoids in cancer. Cancer Metastasis Rev. 2018 Sep;37(2-3):279-288. **IF-9.2**

PERSONAL DETAILS

Name: Dr. Preety Choudhary

Father Name: L. Rambir Choudhary

Mother Name: Smt. Shanalata Choudhary

Date of Birth: 26/12/1990

Nationality: Indi